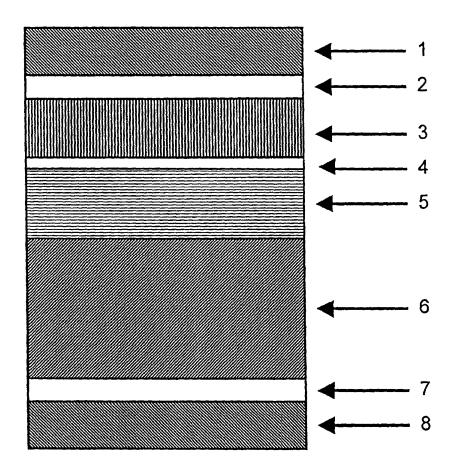
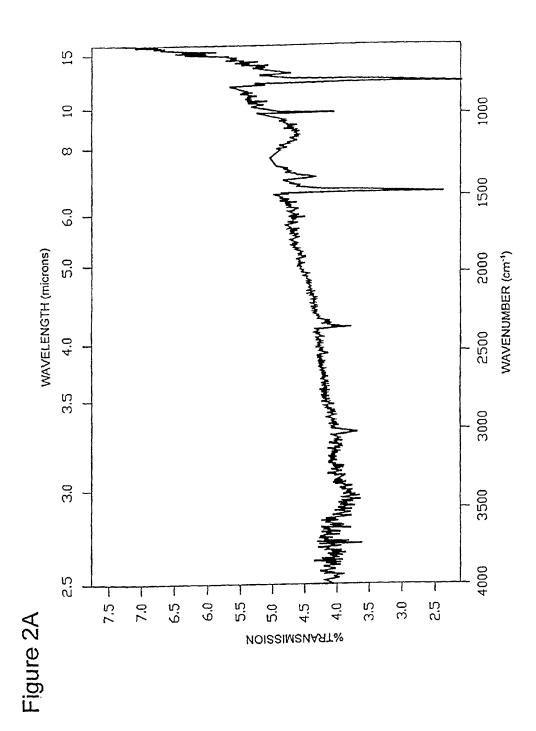
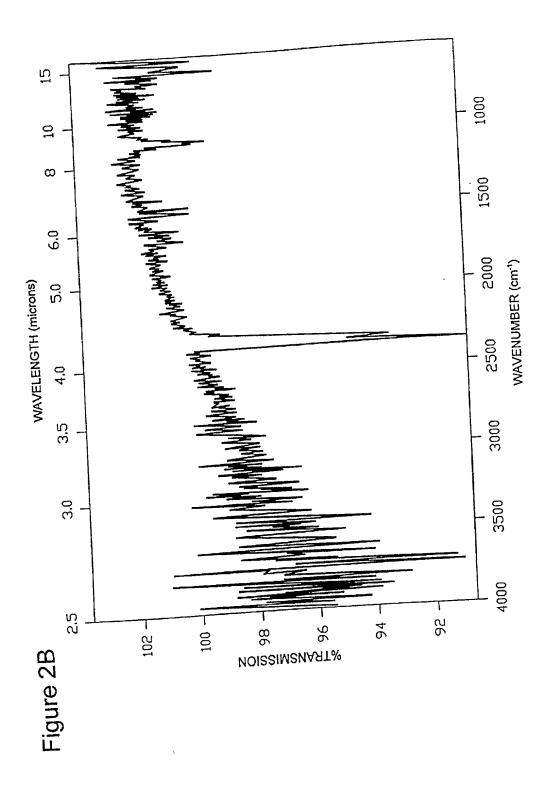
Figure 1









Oct. 5, 1999

Figure 3A

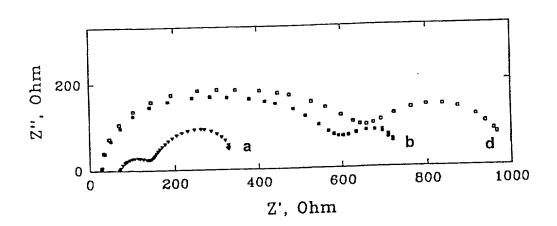


Figure 3B

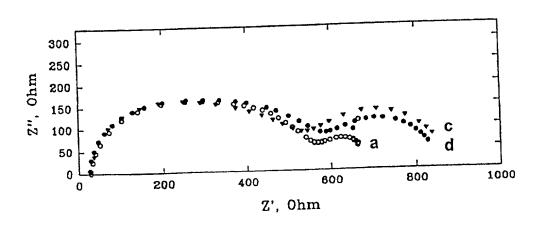


Figure 4A

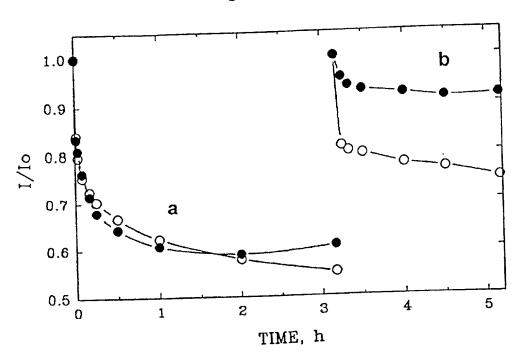
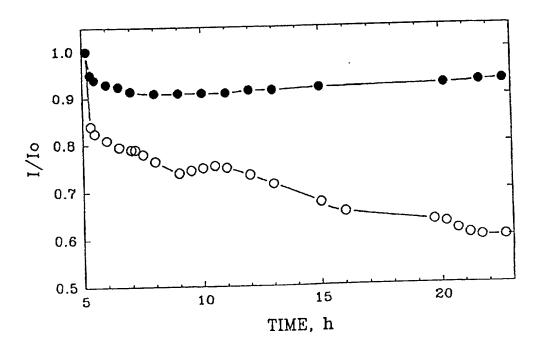
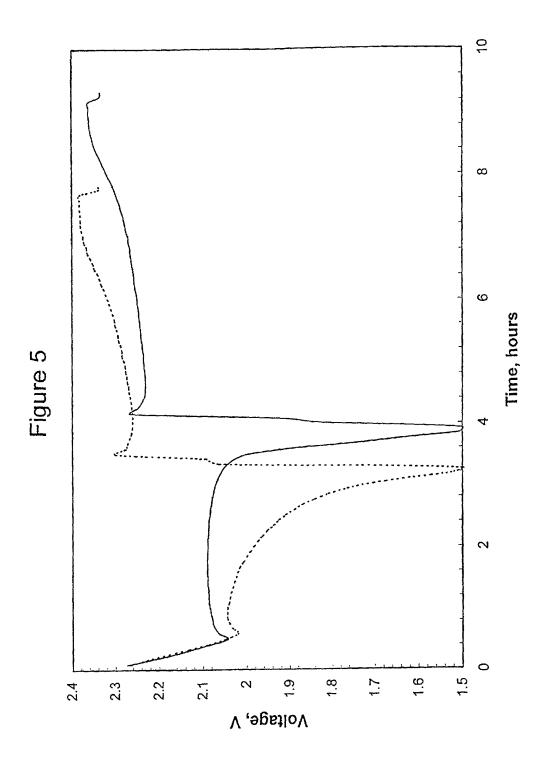


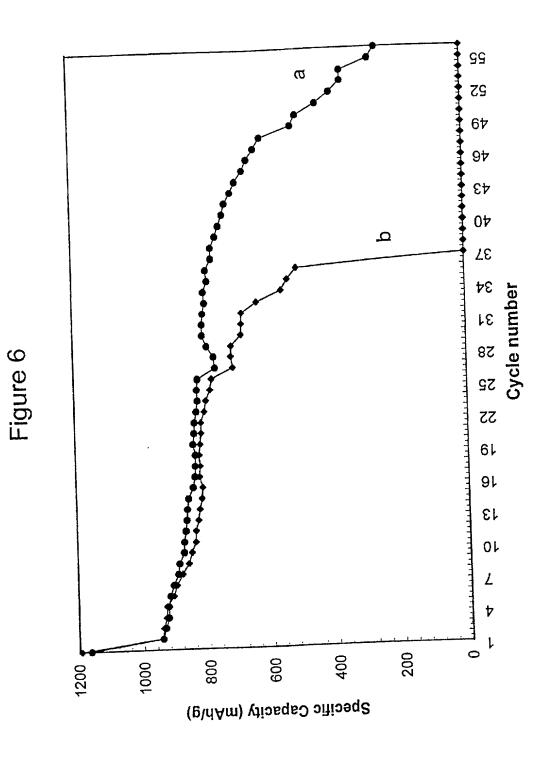
Figure 4B



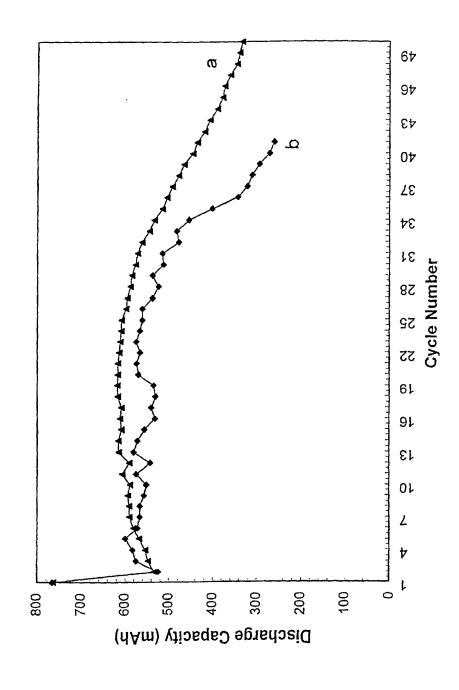






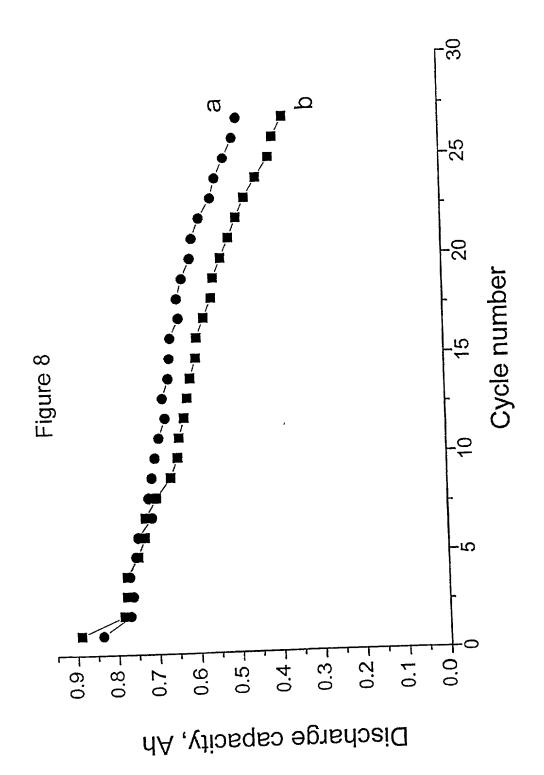




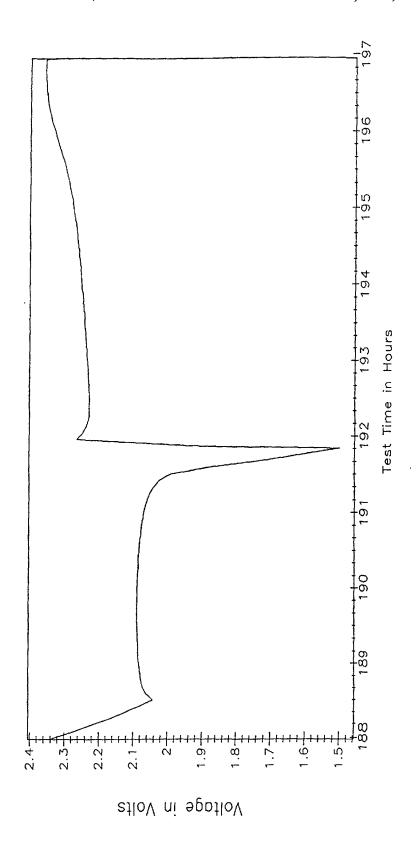


U.S. Patent

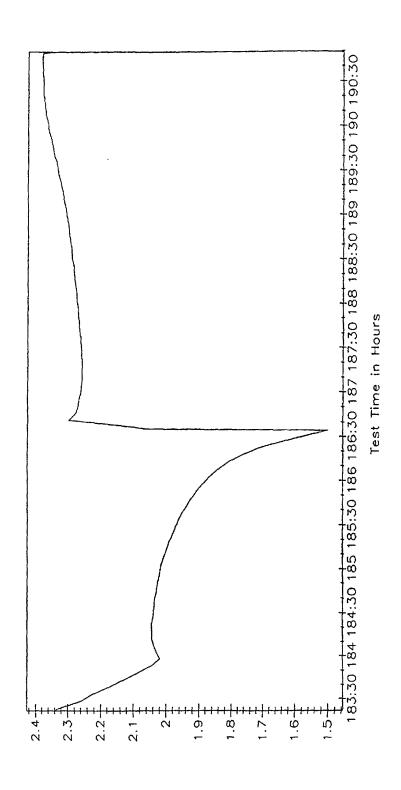
Sheet 9 of 13







U.S. Patent



Voltage in Volts



